Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 01 Aug 2022 until 23:59 on Tuesday 02 Aug 2022

Forecast Issued on Monday 01 Aug 2022 at 02:44 by Met Office Aberdeen

Confidence: Generally high confidence. Main uncertainty regarding extent and height of low cloud associated with rain or showers.

Headline for Monday 01 Aug 2022: Mainly dry with bright or sunny periods. Becoming wet and windy through the evening.

Mountain weather hazards on Monday 01 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
00%	00%	00%	20%	80%	>95%

Forecast for Monday 01 Aug 2022

Weather: Dry for much of the day with sunny spells. Higher cloud will begin to spill in from the west during the afternoon in advance of thickening cloud and occasionally heavy rain through the evening and overnight.

Chance of cloud-free hill tops above 800m: 90% until the end of the afternoon, then becoming 40% by the end of the evening.

Low Cloud and visibility: Good visibility with any cloud mainly above the summits until late in the day. Low cloud with bases down to 400 or 500 m extending east through the evening. Visibility accompanying evening rain and low cloud will be moderate or poor, occasionally very poor within cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 01 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/13 SW	7/11 W	12/17 SW	17/23 SW	27/35 S	30/38 S	34/43 S
900	8/11 SW	7/11 W	11/16 SW	14/21 SW	20/28 S	22/30 S	24/33 S
600	4/6 W	5/9 W	8/14 W	10/19 SW	13/24 S	13/25 S	17/32 S
300	3/6 W	5/9 SW	7/13 SW	9/17 SW	6/14 SW	4/9 S	5/10 SE
Glen	2/4 W	4/8 SW	7/13 SW	9/17 SW	7/14 SW	7/16 S	5/9 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	5/1	6/4	8/5	9/6	8/4	8/3	9/4
900	7/4	8/6	10/8	12/9	10/7	10/6	11/7
600	9/8	11/10	14/12	15/13	13/11	12/10	12/9
300	11/11	14/14	17/16	18/16	16/15	14/14	14/14
Glen	12/12	16/15	19/17	20/17	18/16	15/14	15/14
Freezing Level*	1700m	1700m	1900m	2000m	2600m	3200m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note cold temperatures on the tops, with feels like temperatures only slightly above freezing.

Forecast for Tuesday 02 Aug 2022
Weather: Cloudy and mainly overcast with outbreaks of rain or drizzle. Windy with strong southwesterly winds.

Maximum wind: Southwesterly, mean 35 mph gusting 45-50 mph.

Chance of cloud-free hill tops above 800m: 20% becoming 50% in the afternoon. Best chances across eastern hills.

Low Cloud and visibility: Low cloud down to 500 m in the morning, gradually lifting to around 700 or 800 m in the afternoon and evening, though some lower bases persisting in the west. Moderate or good visibility outside of cloud, becoming very poor within low cloud.

Temperature: **Glens:** Plus 17 or 18 Celsius.
At 800m: Plus 12 or 13 Celsius.
Freezing level: Above summits.

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